

Patent claims

1. A moving-blade row (6) of a fluid-flow machine, the moving-blade row (6) having at least two adjacent moving blades (11, 12) which each have a moving-blade root (13), a moving-blade center region (14), a moving-blade tip (15) and a leading edge (16) and a trailing edge (17), the moving blades (11, 12) having shroud plates (19) at the moving-blade tips (15), and the shroud plates (19) being formed in such a way that untwisting of the moving blades (11, 12) is prevented, characterized in that two moving blades (11, 12) are coupled to one another in the moving-blade center region (14) by a supporting element (24).
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2. The moving-blade row (6) as claimed in claim 1, characterized in that the leading edge (16) of a moving blade (11, 12) is coupled to the trailing edge (17) of an adjacent moving blade (11, 12) by the supporting element (24).
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3. The moving-blade row (6) as claimed in claim 1, characterized in that the supporting element (24) is designed as a pin.
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4. The moving-blade row (6) as claimed in either of claims 1 or 2, characterized in that the respective moving blades (11, 12) have the material titanium or titanium alloy.
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5. A fluid-flow machine, characterized by a moving-blade row (6) as claimed in one of claims 1 to 3.